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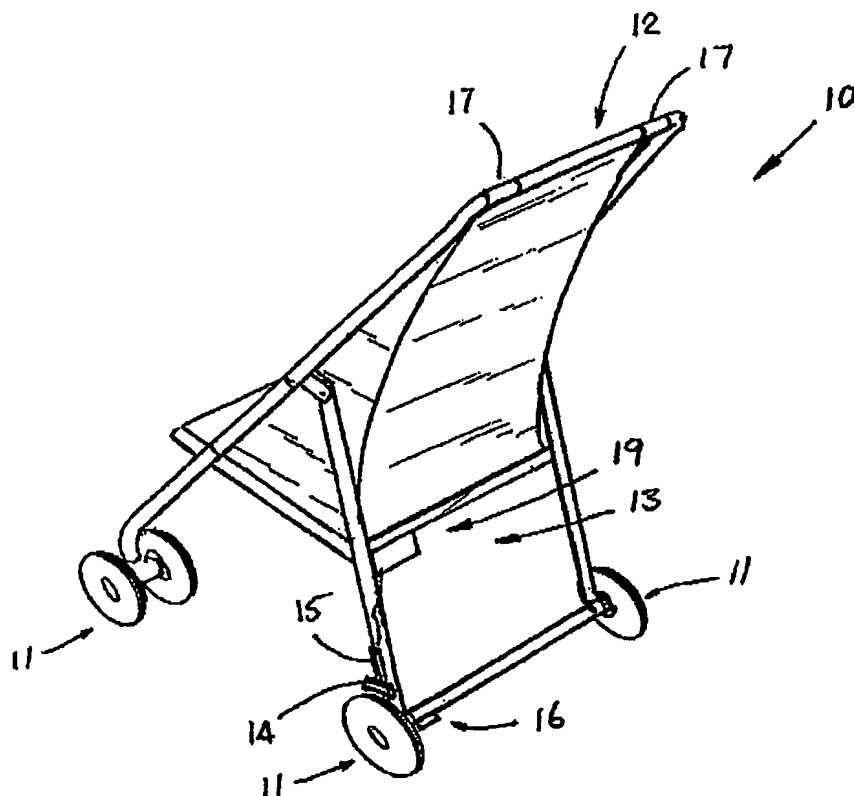
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(54) Title: AUTOMATIC BRAKE CONTROL FOR HAND-PROPELLED VEHICLES



(57) Abstract: Hand-propelled vehicle (10) such as a pram or stroller has electrically-operated brake apparatus (13) which is applied automatically on a user releasing their grip from handle (12). Braking does not occur immediately grip or touch sensors (17) on handle (12) register that the user has released handle (12). Programmable controller (19) is provided which only applies brake (13) if sensors (16) detect movement of vehicle (10) and/or that vehicle (10) has moved more than a set distance subsequent to release of handle (12). Therefore braking apparatus (13) acts as a safety feature that only applies if, say, a vehicle is released on a slope and movement due to the slope is detected.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*